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11/13/00**SEARCH REQUEST FORM****Scientific and Technical Information Center**

Requester's Full Name: BILL Treat Examiner #: 69321 Date: 11/14/00
 Art Unit: 2143 Phone Number 305-9695 Serial Number: 09/159,509
 Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need. W/which ever

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

I need a litigation search. The patent number for this reissue application was 5,559,995. The original serial number was ~~09/159,509~~
 07/939,834.

11-13-00A07:49 RCVD

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*****		Type of Search	Vendors and cost where applicable
STAFF USE ONLY		NA Sequence (#)	STN _____
Searcher: <u>BS</u> <u>Patent 10</u>		AA Sequence (#)	Dialog <u>11-15</u> _____
Searcher Phone #: <u>6 476 27</u>		Structure (#)	Questel/Orbit <u>11-29</u> _____
Searcher Location: <u>510 2700</u>		Bibliographic	Dr.Link _____
Date Searcher Picked Up: <u>11/12</u>		Litigation	Lexis/Nexis <u>X</u> _____
Date Completed: <u>11/12</u>		Fulltext	Sequence Systems _____
Searcher Prep & Review Time: <u>-----</u>		Patent Family	WWW/Internet _____
Clerical Prep Time: <u>-----</u>		Other	Other (specify) _____
Online Time: <u>5</u>			

1/9/1
DIALOG(R) File 345:Inpadoc/Fam. & Legal Stat
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10570448
Basic Patent (No,Kind,Date): WO 9209963 A1 19920611 <No. of Patents: 002>

PATENT FAMILY:

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5559995 A 19960924
METHOD AND APPARATUS FOR CREATING A WIREFRAME AND POLYGON VIRTUAL WORLD
Method and apparatus for creating a wireframe and polygon virtual
world (English)
Patent Assignee: VPL RESEARCH INC (US)
Author (Inventor): BROWNING DAN D (US); JOFFE ETHAN D (US); LANIER
JARON Z (US)
Priority (No,Kind,Date): US 939834 A 19920902; US 621474 B1
19901130
Applic (No,Kind,Date): US 939834 A 19920902
National Class: * 395500000; 395119000; 395133000
IPC: * G06F-009/455
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5559995 P 19901130 US AA PRIORITY
US 621474 B1 19901130
US 5559995 P 19920902 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 939834 A 19920902
US 5559995 P 19960924 US A PATENT
US 5559995 P 19971006 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
VPL NEWCO, INC. 2049 CENTURY PARK EAST, SUITE
3400 MARK J. MIHANOVIC, ESQ. LOS A ; VPL
RESEARCH INC. : 19970327
US 5559995 P 19980625 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
VPL NEWCO, INC. C/O MARK J. MIHANOVIC, ESQ.,
AT McDERMOTT, WILL & EMERY 2049 CEN ; VPL
RESEARCH, INC., A CALIFORNIA CORPORATION :
19970327
US 5559995 P 19990601 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
19980923

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9209963 A1 19920611
SYSTEM FOR CREATING A VIRTUAL WORLD (English)
Patent Assignee: VPL RESEARCH INC (US)
Author (Inventor): BROWNING DAN D (US); JOFFE ETHAN D (US); LANIER
JARON Z (US)
Priority (No,Kind,Date): US 621474 A 19901130
Applic (No,Kind,Date): WO 91US8949 A 19911129
Designated States: (National) JP (Regional) AT; BE; CH; DE; DK; ES;
FR; GB; GR; IT; LU; NL; SE
Filing Details: WO 100000 With international search report
IPC: * G06F-015/62
Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):
WO 9209963 P 19901130 WO AA PRIORITY (PATENT)
US 621474 A 19901130
WO 9209963 P 19911129 WO AE APPLICATION DATA (APPL.
DATA)
WO 91US8949 A 19911129
WO 9209963 P 19920611 WO AK DESIGNATED STATES CITED IN A

PUBLISHED APPLICATION WITH SEARCH REPORT
(DESIGNATED STATES CITED IN A PUBLISHED APPL.
WITH SEARCH REPORT)

JP

WO 9209963 P 19920611 WO AL DESIGNATED COUNTRIES FOR
 REGIONAL PATENTS CITED IN A PUBLISHED
 APPLICATION WITH SEARCH REPORT (DESIGNATED
 COUNTRIES FOR REGIONAL PATENTS CITED IN A
 PUBLISHED APPL. WITH SEARCH REPORT)
 AT BE CH DE DK ES FR GB GR IT LU NL SE

WO 9209963 P 19920611 WO A1 PUBLICATION OF THE
 INTERNATIONAL APPLICATION WITH THE
 INTERNATIONAL SEARCH REPORT (PUB. OF THE
 INTERNATIONAL APPL. WITH THE INTERNATIONAL
 SEARCH REPORT)

WO 9209963 P 19940302 WO 122 EP: PCT APP. NOT ENT. EUROP.
 PHASE (EP: PCT ANM. NICHT IN EUROP. PHASE
 EING.)

LEVEL 1 1 OF 1 PATENT

5,559,995

<=2> GET 1st DRAWING SHEET OF 2

Sep. 24, 1996

LEXIS-NEXIS
Library: PATENT
File: ALL

Method and apparatus for creating a wireframe and polygon
virtual world

REISSUE: Reissue Application filed Sep. 23, 1998 (O.G. Jun. 1, 1999) Ex. Gp.:
2784; Re. S.N. 09/159,509

CORE TERMS: virtual, assigning, grouping, color, database, polygon, matis,
user, pictorial, selecting...

5,559,995 OR 5559995

LEXIS-NEXIS
Library: PATENT
File: CASES

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,559,995 OR 5559995

LEXIS-NEXIS
Library: PATENT
File: JNLS

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

1/3 LGST (1/1) - (C) LEGSTAT
PN - US 5559995 [US5559995]
AP - US 939834/92 19920902 [1992US-0939834]
DT - US-P
ACT - 19920902 US/AE-A
APPLICATION DATA (PATENT)
{US 939834/92 19920902 [1992US-0939834]}
- 19960924 US/A
PATENT
- 19971006 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
VPL NEWCO, INC. 2049 CENTURY PARK EAST, SUITE 3400 MARK J. MIHANOVIC,
ESQ. LOS A * VPL RESEARCH INC. : 19970327
- 19980625 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
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EMERY 2049 CEN * VPL RESEARCH, INC., A CALIFORNIA CORPORATION :
19970327
- 19990601 US/RF
REISSUE APPLICATION FILED
19980923
UP - 2000-08

2/3 CRXX (1/1) - (C) CLAIMS/RRX
AN - 2765979
PN - 5,559,995 A 19960924 [US5559995]
PA - VPL Res Inc
PT - E (Electrical)
ACT - 19971006 REASSIGNED
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: VPL RESEARCH INC. DATE SIGNED: 03/27/1997

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Reel 008732/Frame 0991

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ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: VPL NEWCO, INC., A CALIFORNIA CORPORATION DATE SIGNED:
10/07/1997

Assignee: SUN MICROSYSTEMS, INC. 901 SAN ANTONIO ROAD PALO ALTO,
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Reel 009279/Frame 0897

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- 19980625 REASSIGNED
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: VPL RESEARCH, INC., A CALIFORNIA CORPORATION DATE SIGNED:
03/27/1997

Assignee: VPL NEWCO, INC. C/O MARK J. MIHANOVIC, ESQ., AT MCDERMOTT,
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Reel 009279/Frame 0903

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- 19980923 REISSUE REQUESTED
Issue Date of O.G.: 19990601
Reissue Request Number: 09/159509
Examination Group responsible for Reissue process: 2784

UP - 1999-00

3/3 PAST (1/1) - (C) PAST
AN - 199922-001457
PN - 5559995 A [US5559995]
DT - A (UTILITY)
OG - 1999-06-01
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED